

Title (en)

Paper web control.

Title (de)

Papierbahn-Überwachungsanlage.

Title (fr)

Dispositif de contrôle pour bande de papier.

Publication

EP 0041486 A1 19811209 (EN)

Application

EP 81850081 A 19810512

Priority

SE 8004084 A 19800602

Abstract (en)

[origin: CA1239460A] A method of controlling the properties of a paper web across the feed direction, i.e., cross profile, in a paper machine. The cross profile is adjusted in a plurality of setting positions across the web. Proceeding from a measured cross profile and a desired cross profile, an optimum correction in the setting positions is calculated, so that the cross profile is brought into agreement with the desired one. At this calculation the circumstance is utilized, such that a disturbance in the stock in a certain setting position results in a corresponding change in the cross profile of the paper web.

IPC 1-7

D21F 7/06; **D21F 1/02**; **D21G 9/00**

IPC 8 full level

D21F 1/06 (2006.01); **D21F 1/00** (2006.01); **D21F 1/02** (2006.01); **D21F 7/06** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP US)

D21F 1/02 (2013.01 - EP US); **D21F 1/028** (2013.01 - EP US); **D21F 7/06** (2013.01 - EP US); **D21G 9/0027** (2013.01 - EP US); **Y10S 162/11** (2013.01 - EP US)

Citation (search report)

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DE FR GB

DOCDB simple family (publication)

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EP 81850081 A 19810512; CA 378789 A 19810601; DE 3167282 T 19810512; FI 811609 A 19810526; JP 8425681 A 19810601; SE 8004084 A 19800602; US 8619587 A 19870814